

# CITY AND COUNTY OF HONOLULU

## Solid Waste Management

### By the Numbers

#### CURRENT METRICS ON O'AHU

Population 1,017,000



Municipal Solid Waste

**1,215,000** tons/year



Construction and  
Demolition Debris

**477,000** tons/year

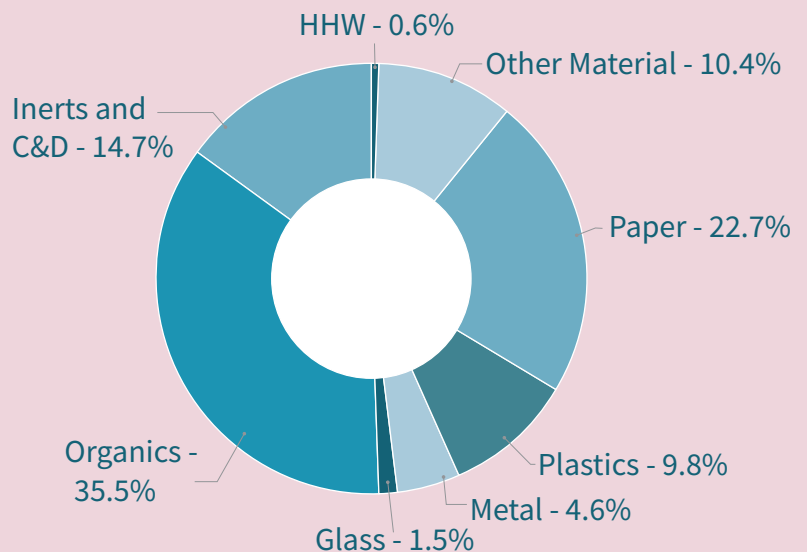


Recycling

**438,000** tons/year

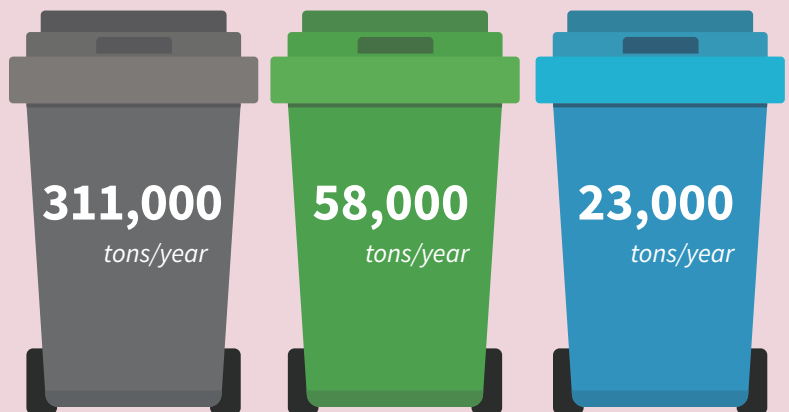


#### MUNICIPAL SOLID WASTE COMPOSITION (2017)



#### ENV COLLECTED SOLID WASTE

**392,000** tons/year



## H-POWER WASTE-TO-ENERGY FACILITY



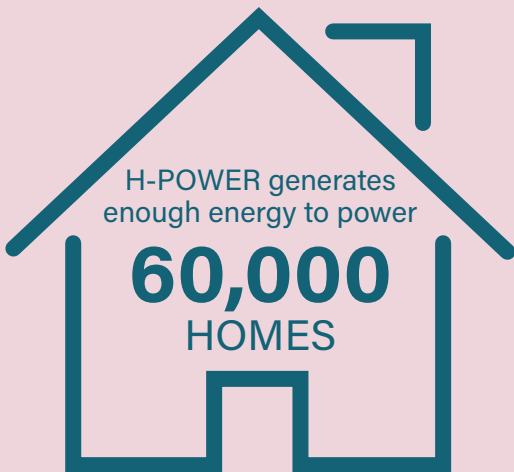
Converts  
**700,000** tons/year  
of waste into  
renewable energy



Reduces waste by  
**90%** volume  
into ash and residue



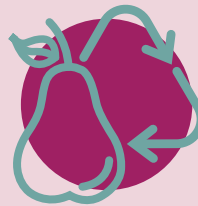
Waimānalo Gulch Sanitary  
Landfill receives ash and  
residue from H-POWER, inert  
materials, and special wastes.  
The landfill is the required backup  
for H-POWER.



## THE CITY'S SOURCE REDUCTION AND REUSE PROGRAMS



Mandatory Glass Recycling



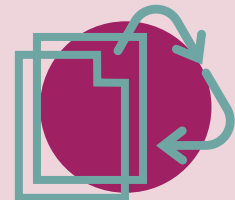
Mandatory Food  
Waste Recycling



Plastic Bag Ban



Disposable Food  
Ware Ordinance



Mandatory Office  
Paper Recycling

## SOLID WASTE IS MANAGED BY ENV AT

**7**

Convenience Centers

**1**

Waste-to-Energy Facility

**3**

Transfer Stations

**1**

Landfill

## GREEN WASTE COMPOSTING



City-Diverted  
**75,000** tons/year  
producing  
**50%**  
of O'ahu's commercial  
compost feedstock



HNL.ENV1



HNL.ENV



HNL\_ENV

